

**AMENDMENTS TO THE CLAIMS**

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) A transmission system comprising[[,]]; a first transmitter having a first antenna; and a second transmitter having a second antenna, wherein, ~~said first transmitter further comprises a power supply part, said second transmitter comprises a transmitter circuit which outputs identical information as a transmission signal to said first antenna and said second antenna, said second transmitter is attachable to and detachable from said first transmitter, and~~ in a connecting state where said first transmitter and said second transmitter are connected, said first antenna and said second antenna ~~second transmitter is connected to said power supply part, and said first antenna and said second antenna~~ simultaneously transmit [[said]] identical information as an identical signal.

2. (Canceled).

3. (Previously presented) The transmission system according to claim 1, wherein, said first transmitter comprises an operating means which conducts a transmitting operation, and radio field intensity outputted from said first antenna is set higher than the radio field intensity outputted from said second antenna.

4. (Previously Presented) The transmission system according to claim 1 or claim 3, wherein, said first antenna and/or said second antenna is a loop antenna.

5. (Canceled).

6. (Previously presented) The transmission system according to claim 1, wherein, said first antenna has a biometric function to measure biometric information, and said identical information is said biometric information.

7. (Original) The transmission system according to claim 6, wherein, said second transmitter is connected to each of multiple measuring machines to measure biometric information which is different from the information of said first transmitter, and the biometric information measured by said measuring machines being connected is transmitted from said second antenna.

8. (Previously Presented) The transmission system according to claim 6 or claim 7, wherein, said biometric information is the number of steps.

9. (Canceled).